



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:  
Frank KELLY

Application No.: 09/788,234

Filed: February 16, 2001

Attorney Docket No.: 10792-1017

Client Docket No.: PD-200321

Group Art Unit: 2661

Examiner:

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Technology Center 2600

For: SYSTEM AND METHOD FOR PROVIDING CONTROL OF A TWO-WAY  
SATELLITE SYSTEM

Assistant Commissioner for Patents  
Washington, D.C. 20231

**INFORMATION DISCLOSURE STATEMENT**

Dear Sir:

This Information Disclosure Statement is submitted:

- Under 37 CFR § 1.97(b): (1) Within three months of filing of national application; (2) Within three months of date of entry of the national stage as set forth in § 1.491 in an international application; (3) Before mailing of a first Office action on the merits; or (4) Before mailing of a first Office action after the filing of a request for continued examination under § 1.114.
- Under 37 CFR § 1.97(c): After the period specified in § 1.97(b) but before the mailing date of either a final action under § 1.113 or a notice of allowance under § 1.311, whichever occurs first, and accompanied by either:
  - (1) A statement under § 1.97(e) as set forth below, or
  - (2) A \$240.00 fee under 37 CFR 1.17(p).
- Under 37 CFR § 1.97(d): After the period specified in § 1.97(c) but on or before payment of the issue fee, and accompanied by:
  - (1) A statement under § 1.97(e) as set forth below,
  - (2) A petition requesting consideration of the IDS, and
  - (3) A \$130.00 petition fee set forth in 37 CFR 1.17(i)(1).

Statement under 35 CFR § 1.97(e):

- Not necessary, because this IDS is filed under § 1.97(b) or § 1.97(c)(2).
- Each item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this IDS; or
- No item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned person after making reasonable inquiry, no item of information contained in this IDS was known to any individual designated in § 1.56(c) more than three months prior to the filing of this IDS.

Form PTO 1449—Information Disclosure Citation is attached with copies of patents, publications, or other information of which Applicant is aware, which may be material to the examination of this application, and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

It is requested that the information disclosed herein be considered and made of record in this application.

Respectfully submitted,  
DITTHAVONG & CARLSON, P.C.



Phouphanomketh Ditthavong  
Attorney/Agent for Applicant(s)  
Reg. No. 44658

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231.

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STATEMENT BY APPLICANT**

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Sheet 1 of 2

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Application Number 09/788,234

Filing Date February 16, 2001

First Named Inventor Frank KELLY

Group Art Unit 2661

Examiner Name

Attorney Docket Number 10792-1017

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
		US 5,797,083		Anderson	08-18-1998	RECEIVED
		US 5,559,809		Jeon et al.	09-24-1996	
		US 5,812,545		Liebowitz et al.	09-22-1998	NOV 19 2001
		US 4,526,925		Parker et al.	07-02-1985	
		US 5,835,057		van Heyningen	11-10-1998	Technology Center 2600

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>				
		EP 0 734 140 A2		Vernucci	09-25-1996		
		EP 0 987 841 A2		Weideman et al.	03-22-2000		
		WO 98/45964 A		Fleming et al.	10-15-1998		
		EP 0 436 866 A		Levinberg et al.	07-17-1991		
		JP 07086979		Kumamoto	03-31-1995		
		WO 99/16226		Dillon	04-01-1999		
		WO 99/26422		Reichman et al.	05-27-1999		
		WO 99/49591		Armstrong et al.	09-30-1999		
		WO 98/19403		Adiwoso et al.	05-07-1998		
		EP 0 751 655 A2		Willard	06-19-1996		
		WO 00/46669		Toporek et al.	08-10-2000		
		WO 99/09707		Willis et al.	02-25-1999		
		WO 99/16201		EI-Rafie	04-01-1999		
		WO 98/19403		PT Pasifik Satelit Nusantara	05-07-1998		
		WO 98/48593		Mauger	10-29-1998		
		GB 2 320 162 A		Macridis et al.	06-10-1998		
		WO 98/29968		Bradley et al.	07-09-1998		
		FR 2 771 250 A		Gallais et al.	05-21-1999		
		FR 2 762 936 A		Caille et al.	11-06-1998		

Examiner Signature		Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

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Sheet

2

of

2

Application Number 09/788,234

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First Named Inventor Kelly

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Examiner Name

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Attorney Docket Number 10792-1017

**OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		Educational Networking in Newfoundland and Labrador: "DIRECPC INSTALLATION HELP" HTTP://WWW.STEMNET.NF.CA, 'Online! 19 October 1999 (1999-10-19), XP002173458 Retrieved from the Internet: URL: http://www.stemnet.nf.ca/Training/satproject/dpcwin95fin.htm 'retrieved on 2001-07-27! * The whole document *	
		FUKUYO Y ET AL: "Development of an Ultrasmall Satellite Communication Terminal Preventing Telecommunications Isolation" NTT Review, Telecommunications Association, Tokyo, JP, vol. 9, no. 3, 1 May 1997 (1997-05-01), pages 120-125, XP00694473 page 112	
		MAREL C: "VSAT Network Definition" Wiley Series In Communication and Distributed Systems, GB, Chichester, Wiley & Sons, 1995, pages 1-47, XP002059665 ISBN: 0-471-95302-4 page 27- page 31; figure 1.18	
		GOBBI R L ET AL: "Astrolink: An Evolutionary Telecommunications Venture" IEE Seminar on Broadband Satellite: The Critical Success Factors Technology, Services and Markets (Ref. NO. 00/067), IEE Seminar on Broadband Satellite: The Critical Success Factors Technology, Services and Markets, London, UK, 16-17 Oct. 2000, pages 9/1-9, XP001014417 2000, London, UK, IEE, UK paragraph '04.0!	
		NEALE J ET AL: "Interactive Channel for Multimedia Satellite for Networks" IEEE Communications Magazine, March 2001, IEEE, USA, vol. 39, no. 3, pages 192-198, XP002172693 ISSN: 0163-6804 * The whole document *	
		BLEFARI-MELAZZI N ET AL: "A Resource Management Scheme for Satellite Networks" IEEE Multimedia Scheme for Satellite Networks" IEEE Computer Society, US, vol. 6, no. 4, October 1999 (1999-10) pages 54-63, XP000880604 ISSN: 1070-986X * Paragraph: System architecture *	
		TED NEEDLEMAN: "Starband: Two-Way Satellite Broadband" PCMagazine, 2 January 2001 (2001-01-02), XP002172694 * The whole document *	

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